

**AMENDMENT NO. 1
TO AGREEMENT NO. R1821
BETWEEN
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
AND
CITY OF ATLANTIC BEACH**

This Amendment to Agreement No. R1821 (Agreement), is made by and between the Department of Environmental Protection (Department), an agency of the State of Florida, and City of Atlantic Beach, 800 Seminole Road, Atlantic Beach, Florida 32233 (Grantee), on the date last signed below.

WHEREAS, the Department entered into the Agreement with the Grantee for to analyze the threats of Sea Level Rise and propose possible resiliency measures and to oversee public outreach to engage the citizens of Atlantic Beach regarding the goals and objectives that should be established, effective January 14, 2019; and

WHEREAS, the parties wish to amend the Agreement as set forth herein to revise the project timeline and deliverables in order to allow for more time to complete both the vulnerability analysis and the adaptation plan.

NOW THEREFORE, the parties agree as follows:

- 1) Attachment 3, Grant Work Plan, is hereby deleted in its entirety and replaced with Attachment 3-A, Revised Grant Work Plan, as attached to this Amendment and hereby incorporated into the Agreement. All references in the Agreement to Attachment 3 shall hereinafter refer to Attachment 3-A, Revised Grant Work Plan.
- 2) All other terms and conditions of the Agreement remain in effect. If and to the extent that any inconsistency may appear between the Agreement and this Amendment, the provisions of this Amendment shall control.

The parties agree to the terms and conditions of this Amendment and have duly authorized their respective representatives to sign it on the dates indicated below.

City of Atlantic Beach

By: _____

Title: MAYOR

Date: 6/6/19

**Florida Department of
Environmental Protection**

By: _____

Secretary or Designee

Date: 06/13/19

LIST OF ATTACHMENTS/EXHIBITS INCLUDED AS PART OF THIS AMENDMENT:

<u>Specify Type</u>	<u>Letter/Number</u>	<u>Description</u>
Attachment	3-A	Revised Grant Work Plan (5 pages)

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
REVISED GRANT WORK PLAN
DEP AGREEMENT NO.: R1821**

ATTACHMENT 3-A

Project Title: City of Atlantic Beach Vulnerability Assessment

Grantee Contact Information

Organization Name: City of Atlantic Beach

Organization's Authorized Signer's Name: Ellen Glasser

Authorized Signer's Title: Mayor

Address: 800 Seminole Road

City: Atlantic Beach

Zip Code: 32233

Area Code and Telephone Number: 904-247-5800

E-Mail Address: eglasser@coab.us

Project Manager Contact Information

Organization Name: City of Atlantic Beach

Name: Shane Corbin, Community Development Director

Address: 800 Seminole Road

City: Atlantic Beach

Zip Code: 32233

Area Code and Telephone Number: 904-247-5817

E-Mail Address: scorbin@coab.us

Fiscal Agent Contact Information

Organization Name: City of Atlantic Beach

Name: Donna Bartle

Address: 800 Seminole Road

City: Atlantic Beach

Zip Code: 32233

Area Code and Telephone Number: 904-247-5809

E-Mail Address: dbartle@coab.us

FEID No.: 59-6000267

DUNS No.: 081944514

Project Summary

Location: City of Atlantic Beach in Duval County, Florida (see Wetlands Map attached).

WORK PLAN

1. Project Abstract:

The City of Atlantic Beach is requesting funding for a consultant to conduct a future flood risk assessment incorporating projected Sea Level Rise (SLR) which will serve as the basis for a Vulnerability Assessment and subsequent adaptation planning. To complete this effort, the Planning and Community Development Department will work with a consultant and ensure broad public support is included throughout this effort. The consultant will analyze the threats of SLR in the context of increased storm surge, wave heights and upland flooding and develop GIS maps layers. Once initial data assessments and outputs are gained, the city and its consultant, will oversee the public outreach to engage the citizens of Atlantic Beach in a public meeting lead by the consultant regarding the results of the future flood risk analysis. City staff will complete and present a GIS based Vulnerability Assessment to the Environmental Stewardship Committee (ESC) using the consultants' modeling data. The ESC will provide a recommendation to the City Commission for staff to pursue an adaptation planning process.

2. Project Description:

This should be a concise summary of the work being done. It may explain why the work is needed or what the end goal of the work is. It should NOT restate the tasks or deliverables and should not give specifications or similar detailed descriptions.

The City of Atlantic Beach is currently completing the updates necessary to bring the Comprehensive Plan into compliance. These amendments include the Coastal Management Element and inclusion of the Peril of Flood statute. Bordered by marshland to the west and the Atlantic Ocean to the east, Atlantic Beach is a small coastal community very vulnerable to the issues of sea level rise and coastal flooding. The city is currently in a revisioning process across multiple aspects including; developing a Parks Master Plan, a Stormwater Master Plan and working towards creating a Capital Improvement Plan. These activities are being completed in the 2018-2019 years and completing a Vulnerability Assessment with the fresh data developed for these other planning efforts will help to inform the longevity and sustainability of some of the proposed projects in the other planning documents. That way, as the city develops project budgets over the next 10-20 years, the findings and recommendations of the vulnerability assessment can be used in the decision making process of where and how to spend funds and be both fiscally and environmentally responsible. The city is seeking to use the Coastal

Vulnerability Assessment as an opportunity to engage the community and educate citizens to further understand the realities of climate change and how it can affect their property and the quality of life in Atlantic Beach and to serve as the basis for adaptation planning. By creating a process that includes community engagement, the city will learn about specific issues its residents are facing and better develop strategies and practices that could mitigate loss in the future.

3. Project Need and Benefit:

Elaborate on specific elements of the project.

- a. Explain the demonstrated need which the project addresses.

By hiring a consultant who has expertise in coastal & hydrologic modeling and data research, the city will ensure that its vulnerability is accurately assessed and that the emerging planning practices and necessary information will be presented to the city and its citizens for consideration. NEFRC, as a partner with the city in completing its Comprehensive plan updates, will support the implementation of this project and ensure it is not solely reliant on staff oversight. This partnership acknowledges the importance of planning ahead for the region in regards to adaptation and resiliency planning. It is timely to complete this Vulnerability Assessment with the development of other planning documents so that the city can strategically identify projects to be completed in the coming years.

- b. Explain how the proposed project meets the purpose of one or more of the RPG four priority areas, as defined in Attachment 1.

The development of an in depth Vulnerability Assessment clearly aligns with Priority Area #3. Maps of at least 2 different scenarios will be produced and factors including predicted future tidal and storm surge, upland flooding and stormwater runoff will all be taken into consideration. The city is also committed to conducting broad public outreach in the process of identifying the motivation and goals to ensure a resilient future for the city and citizens of Atlantic Beach. This outreach includes, online access to meeting information and data presented on the city and NEFRC websites. Updates regarding the process will be reported at the City Commission meeting and residence will be given ample time and opportunity to provide feedback during the planning process. These tactics for community engagement go above that which is necessary meeting Priority Area 4.

- c. Discuss how the project is feasible and can be completed by the Deadline of June 21, 2019.

The city of Atlantic Beach is currently updating the Comprehensive Plan to be in compliance and is projected to have those updates submitted to the state for approval in December 2018. These amendments include the Coastal Management Element and inclusion of the Peril of Flood statute. The bid solicitation process will also clearly outline the timeline for completion so that expectations for product delivery are agreed to upon award.

4. Project Timeline:

Attachment 3-A, DEP Agreement #: R1821

3 of 5

This is required to show a summary of details provided for the project. The tasks must be completed by the corresponding task end date and all deliverables must be received by the designated due date.

PROJECT TIMELINE

Task/ Deliverable No.	Task or Deliverable Title	Task Start Date	Task End Date	Deliverable Due Date	Task Amount
1	Summary Background Information and Data Analysis for SLR Flood Risk	Upon Execution	6/1/2019	6/5/2019	\$25,000
2	Stakeholder Engagement toward Vulnerability Assessment	3/11/2019	5/30/2019	6/5/2019	\$2,500
3	Revision and Completion of the Vulnerability Assessment	6/3/2019	6/12/19	6/12/2019	\$10,000
4	Public Meeting to Review the Vulnerability Assessment results and set the stage for subsequent adaptation planning	6/12/2019	6/12/2019	6/19/2019	\$2,500

Task 1

Title: Summary Background Information and Data Analysis— Coastal hazard risks and vulnerability analysis

Description: After a consultant is procured to develop the assessment, they will analyze the existing SLR data for Atlantic Beach and other significant flooding data. In addition to scientific data collected, a questionnaire will be developed for city staff and partners to complete identifying key issues, factors and goals to be considered in the development of the assessment. A review of the city's Comprehensive Plan, Stormwater and Parks master planning documents will also be completed. Once a data analysis is complete, technical memos explain methodologies and GIS maps illustrating future flood risks will be created.

Deliverable: Technical memos with draft analysis and data inputs for Vulnerability Assessment including key maps and figures to be presented to the public.

Task 2**Title:** Stakeholder Engagement toward Vulnerability Assessment**Description:** City staff will facilitate a public meeting to gain stakeholder input regarding the initial data collection and vulnerability impacts to be assessed. This meeting will include members of the public as well as other government, private businesses and public sector stakeholders who can provide insight into the needs and environmental issues in the city.**Deliverable:** Memo summarizing public meeting including meeting announcement, meeting minutes, a sign-in sheet and presentation materials.**Task 3****Title:** Revision and Completion of the Vulnerability Assessment**Description:** The feedback from the public meeting will be taken into consideration to revise and complete the Vulnerability Assessment. Detailed inventory of impacts will be incorporated into the assessment to be reviewed by the ESC in a public meeting.**Deliverable:** Summary memo and revised Vulnerability Assessment with detailed inventory of impacts.**Task 4****Title:** Public Meeting to Review Vulnerability Assessment and Recommend Adaptation Planning**Description:** The revised Vulnerability Assessment will be presented to the ESC to discuss the changes made after public feedback and further refinement with the inventory of impacts. Staff's presentation will be made seeking a recommendation to the City Commission to proceed with an adaptation planning process.**Deliverable:** Summary memo, final Vulnerability Assessment, meeting materials and meeting minutes with the ESC recommendation to City Commission.**5. Budget Summary:**

	Grant
AGREEMENT TOTAL	\$ 40,000

TOTAL GRANT FUNDS

Categories	Task 1	Task 2	Task 3	Task 4	TOTAL BY CATEGORY
Salaries	\$	\$	\$	\$	\$
Fringe	\$	\$	\$	\$	\$
Contractual	\$ 25,000	\$ 2,500	\$ 10,000	\$ 2,500	\$ 40,000
Indirect (limited to 10% of salaries + fringe)	\$	\$	\$	\$	\$
SUB-TOTAL BY TASK	\$	\$	\$	\$	\$

DEP AGREEMENT NO. R1821
CHANGE ORDER NO. #1

GRANTEE

City of Atlantic Beach
800 Seminole Road
Atlantic Beach, FL 32233

DEP Agreement No. R1821 as entered into on the 14th day of January 2019, is hereby revised as follows:

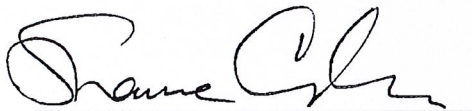
1. **Attachment A, Grant Work Plan, Project Timeline** is hereby deleted in its entirety and replaced with the following:

Total Project Timeline:

Task No.	Task or Deliverable Title	Task Start Date	Task End Date	Deliverable Due Date	Task Funding Amount
1	Summary Background Information and Data Analysis-- Coastal hazard risks and vulnerability analysis	Upon Execution	03/11/2019	03/15/2019	\$25,000
2	Stakeholder Engagement toward Vulnerability Assessment and Adaptation Plan	03/11/2019	04/17/2019	04/19/2019	\$2,500
3	Revision and Completion of the Adaptation Plan	04/22/2019	05/03/2019	05/03/2019	\$10,000
4	Public Meeting to Review and Approve Vulnerability Assessment and Adaptation Plan	05/06/2019	05/13/2019	05/24/2019	\$2,500

All other terms and conditions of the Agreement shall remain unchanged.

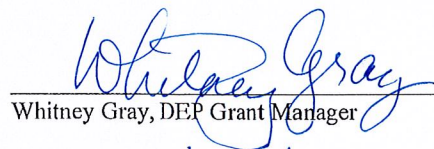
CITY OF ATLANTIC BEACH



Shane Corbin, Grantee Grant Manager

Date: 2/25/19

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Whitney Gray, DEP Grant Manager

Date: 2/26/19